

Amendments to the Claims:

Please amend the claims as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1 1. (Previously Amended) An interfacing method conducted by one or more machines, the
2 machines including a host computing device and one or more hosted machines,
3 comprising:
4 receiving voice information corresponding to at least one machine user; and
5 processing the voice information, the processing including:
6 determining whether the voice information includes command information;
7 and if so, then:
8 determining one or more use-based objectives corresponding to the
9 voice information;
10 determining one or more specificities corresponding to the command
11 information; and
12 determining a conversant command execution corresponding
13 to the use-based objectives and the specificities.

1 2. (Original) An interfacing system formed according to the method of claim 1.

1 3. (Previously Amended) An interfacing system comprising one or more machines, the
2 machines including a host computing device and one or more hosted machines, the system
3 comprising:
4 means for receiving voice information corresponding to at least one machine user;
5 and
6 means for processing the voice information, the processing including:
7 determining whether the voice information includes command information;
8 and if so, then:

9 determining one or more use-based objectives corresponding to the
10 voice information;
11 determining one or more specificities corresponding to the command
12 information; and
13 determining a conversant command execution corresponding
14 to the use-based objectives and the specificities.

1 4. (Previously Amended) A computer readable medium having stored thereon computer
2 code for causing a computer to perform the steps of:
3 receiving voice information corresponding to at least one machine user; and
4 processing the voice information, the processing including:
5 determining whether the voice information includes command information;
6 and if so, then:
7 determining one or more use-based objectives corresponding to the
8 voice information;
9 determining one or more specificities corresponding to the command
10 information; and
11 determining a conversant command execution corresponding
12 to the use-based objectives and the specificities.

1 5. (Previously Presented) The method of claim 1, wherein the voice information comprises
2 at least one of: a conversant voice command recitation of one or more users, a non-
3 conversant voice command recitation of one or more users and monitored speech of one or
4 more users.

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1 6. (Previously Presented) The method of claim 1, wherein the determining one or more use-
2 based objectives comprises determining that at least one voice information portion of the
3 voice information corresponds to at least one of a user task and a user goal.

1 7. (Previously Presented) The method of claim 1, wherein the determining one or more use-
2 based objectives comprises determining that at least a voice information portion of the
3 voice information corresponds to at least one of a group task and a group goal.

1 8. (Previously Presented) The method of claim 1, wherein the determining one or more
2 specificities includes determining one or more explicit specificities as corresponding to one
3 or more explicitly recited voice information portions of the voice information.

1 9. (Previously Presented) The method of claim 1, wherein the determining one or more
2 specificities includes determining one or more implied specificities that the voice
3 information does not explicitly include.

1 10. (Previously Presented) The method of claim 1, wherein at least a portion of the
2 processing is conducted in accordance with one or more of a user identification, a user
3 security, a user status and a user group status, the group status corresponding to at least one
4 of a workgroup, a moderated workgroup, membership, officiator, participant,
5 interruptability and member-grouping.

1 11. (Previously Presented) The method of claim 1, wherein:
2 the processing further comprises associating one or more of a user location, a user
3 positioning, user movement, user gaze, user non-verbal gesture, and user non-verbal
4 gesture inflexion with the voice information; and
5 at least a portion of the processing is conducted in accordance with the one or more
6 of a user location, movement, non-verbal gestures and non-verbal gesture inflexions.

1 12. (Previously Presented) The method of claim 1, wherein at least a portion of the
2 processing comprises determining one or more machine portions of the one or more hosted
3 machines for effecting the one or more use-based objectives.

1 13. (Previously Presented) The method of claim 1, wherein at least a portion of the
2 processing is conducted in accordance with one or more of a machine group, security of a
3 machine use, a machine location and a correspondence of a machine with at least one of a
4 user, user group, security and status.

1 14. (Previously Presented) The method of claim 1, wherein at least a portion of the
2 processing is conducted in accordance with one or more of a machine portion use, a
3 machine portion purpose, an availability of one or more machines and an availability of
4 one or more machine portions of one or more machines.

1 15. (Previously Presented) The method of claim 1, wherein at least a portion of the
2 processing is conducted in accordance with one or more of a context, a conversant context,
3 an interaction, an approach and a scenario.

1 16. (Currently Amended) The method of claim 1, wherein the processing further
2 comprises:
3 determining at least one likely further use-based objective ~~that may be determined~~
4 ~~in accordance with~~ according to further received voice information; and
5 conducting at least a portion of the processing in accordance with the at least one
6 likely further use-based objective.

1 17. (Previously Presented) The method of claim 1, wherein the processing is conducted in
2 accordance with at least one of a processing history, a user habit and a user tendency of at
3 least one user.

1 18. (Previously Presented) The method of claim 1, wherein at least a portion of the
2 processing is conducted in accordance with a content characterization, the content
3 characterization including at least one of an information type, an information use, an
4 information application and an information purpose.

1 19. (Previously Presented) The method of claim 18, wherein the information type is
2 selected from a group including commands, data, biometric data, dictation, and specific
3 data type.

1 20. (Previously Presented) The method of claim 18, wherein the information type is
2 selected from a group including silence, misstatement, mis-recitation, private information
3 and confidential information.

1 21. (Previously Presented) The method of claim 18, wherein the information use is selected
2 from a group including personal information and business information.

1 22. (Previously Presented) The method of claim 18, wherein the information application is
2 selected from a group including charting, home control, calendaring, vehicle operation,
3 communication, multimedia production, media presentation and document production.

1 23. (Previously Presented) The method of claim 18, wherein the information purpose is
2 selected from a group including a particularized objective and a subject matter of a user to
3 which at least one of a command portion, a data portion, a dictation portion is determined
4 to be directed.

1 24. (Previously Presented) The method of claim 18, wherein the information purpose is
2 selected from a group including entering or reviewing form data, addressing a subject,
3 orchestrating, conducting production console operation, controlling effects, indicating
4 media presentation elements, operating an entertainment system portion, operating
5 entertainment receiver mode, faxing, emailing, calling, conferencing, preparing or
6 reviewing a formal or familiar document, preparing or reviewing annotation, preparing or
7 reviewing a multimedia portion, preparing or reviewing a clause and preparing or
8 reviewing a document type, section or section type.

1 25. (Previously Presented) The method of claim 1, wherein the processing is conducted in
2 accordance with a usage ("expression characterization") corresponding to at least a portion
3 of the voice information.

1 26. (Previously Presented) The method of claim 25, wherein the manner of expression is
2 selected from a group including language, dialect and colloquialism, inflexion, biometrics,
3 physical gesture and non-speech expression.

1 27. (Currently Amended) The method of claim 1, wherein the processing further comprises
2 at least one of enabling and disabling processing of at least a portion of the voice
3 information in accordance with at least one of a content characterization and an expression
4 characterization.

1 28. (Currently Amended) The method of claim 1, wherein the processing further comprises
2 at least one of trapping, muting, modifying, substituting for and directing transmission,
3 including non-transmission, of a voice information portion in accordance with at least one
4 of a content characterization, an expression characterization, a reciting user, a target user, a
5 machine portion and one or more of the specificities.

1 29. (Currently Amended) The method of claim 1, wherein the processing further comprises
2 determining at least one of a local vocabulary portion, a remote vocabulary portion, a non-
3 vocabulary recognition component, an interpretation and an output format alternative in
4 accordance with at least one of a content characterization and an expression
5 characterization.

1 30. (Currently Amended) The method of claim 1, wherein the processing further comprises
2 determining at least one of an operational mistake, corrective action and implicit user
3 assisting in accordance with at least one of a content characterization and an expression
4 characterization.

1 31. (Currently Amended) The method of claim 1, wherein the processing further
2 comprises:

3 determining that a portion of the voice information corresponds with an anti-alias,
4 the anti-alias comprising an anti-alias designation indicating at least one specific target of
5 the anti-alias; and
6 resolving the anti-alias.

1 32. (Previously Presented) The method of claim 31, wherein:

2 the resolving the anti-alias comprises determining at least one specific target in
3 accordance with at least one of a current class membership, a current title and a currently
4 performed function;

5 the at least one specific target and the at least one of a class, title and function
6 correspond with one or more of explicit and implicit specificities, the one or more
7 specificities further corresponding to at least a portion of the voice information; and
8 the voice information corresponds with one or more recitations.

1 33. (Previously Presented) The method of claim 31, wherein:

2 the anti-alias designation indicates at least one of a target classification designation
3 and a source of target resolution information in accordance with which the anti-alias may
4 be resolved; and

5 the anti-alias further comprises one or more of:

6 at least one anti-alias indicator indicating at least one of a presence of the target
7 anti-alias designation, an association of the target anti-alias designation with at least one
8 specificity, target resolution information in accordance with which the anti-alias may be
9 resolved and a target source of resolution information in accordance with which the anti-
10 alias may be resolved; and

11 at least one specifying indicator indicating one or more specificities in accordance
12 with which the anti-alias may be resolved.

1 34. (Previously Presented) The method of claim 33, wherein at least one of:

the anti-alias designation indicates possession;
the at least one anti-alias indicator indicates possession;
the at least one specifying indicator indicates one or more name portions; and
the at least one specifying indicator indicates one or more title portions.

35. (Currently Amended) The method of claim 1, wherein:

the determining a conversant command execution includes designating at least one machine portion for executing at least a portion of the voice information;

the designating is conducted in accordance with at least one of a not explicitly stated (“implied”) specificity and the use-based objective, thereby enabling one or more of feedback corresponding to ~~the transition~~ a transition or non-transition, completion of a designation objective and preparation corresponding to a likely successive user recitation;
and

wherein at least one of:

the designating causes the executing to be conducted by invoking operabilities of a currently designated (“current”) machine portion and the designation to then transition to a not currently designated (“non-current”) machine portion;

the designating causes a designation of a current machine portion to transition to a non-current machine portion, causing the executing to be conducted by invoking operabilities of the non-current machine portion, and the designation to then remain as the non-current machine portion or further transition to a different non-current machine portion; and

the designating causes a designation of a current machine portion to intermittently transition to a non-current machine portion, the executing to be conducted by invoking operabilities of the non-current machine portion
and the designation of the non-current machine portion to then transition back to the current machine portion.

1 36. (Previously Presented) The method of claim 35, wherein the designating is further
2 conducted in accordance with at least one of an operational history, a user habit and a user
3 tendency.

1 37. (Previously Presented) The method of claim 35, wherein the determining a conversant
2 command execution further comprises conducting determining a preparation for a
3 successive recitation, the preparation including:

4 determining a not explicitly recited first designated machine portion for providing
5 data and a not explicitly recited further designated machine for receiving the data;

6 causing the execution by the first designated machine to provide the data; and

7 causing data carrying comprising inputting the data into the further designated
8 machine portion.

1 38. (Previously Presented) The method of claim 1, wherein at least one of the machines
2 provides for presenting a graphical user interface (GUI) portion and at least one of the
3 hosted machines comprises at least one of an operating system portion, an application
4 program portion, a window, a window pane, a data portion, a control interface portion and
5 data entry field portion.

1 39. (Previously Presented) The method of claim 1, wherein:

2 the voice information includes previously received voice information and currently
3 received voice information;

4 at least one of the determining a use-based objective, the determining one or more
5 specificities and the determining a conversant execution includes determining that at least a
6 portion of the currently received voice information corresponds with at least a portion of
7 the previously received voice information ("determining a correspondence");

8 at least one of the determining a use-based objective, the determining one or more
9 specificities and the determining a conversant execution includes processing at least a
10 portion of the previously received voice information and the currently received voice
11 information as a discontinuous recitation of a use-based objective.

1 40. (Previously Presented) The method of claim 39, wherein at least one of:

2 the determining a correspondence determines that the previously received
3 information and the currently received voice information correspond with an interrupted
4 single recitation;

5 the determining a correspondence determines that the currently received
6 information at least partially completes the previously received information by including
7 one or more corresponding specificities having a same input type characterization;

8 the determining a correspondence determines that the currently received
9 information at least partially completes the previously received information by providing
10 one or more corresponding specificities having a different input type characterization;

11 the determining a correspondence determines that at least one of the previously
12 recited information and the currently received information comprises a partial recitation;
13 and

14 the determining a correspondence comprises determining that at least one of the
15 previously received voice information and the currently received voice information
16 includes a linking indicator.

1 41. (Previously Presented) The method of claim 39 wherein the conversant execution
2 includes:

3 conducting independent processing corresponding to at least a portion of the
4 previously received information;

5 preserving the independent processing if the currently received voice information
6 includes a linking indicator; and

7 modifying at least a portion of a result obtained in accordance with the independent
8 processing if the currently received voice information does not include a linking indicator.

1 42. (Previously Presented) The method of claim 41, wherein the use-based objective
2 includes at least one of:

3 designating an item group of items that may include discontinuous items, the
4 designating enabling the item group be similarly processed in accordance with
5 subsequently received voice information;

6 designating a criteria group of criteria, the designating enabling processing to be
7 conducted in accordance with the criteria group;

8 inputting a criteria group, the inputting enabling processing to be conducted in
9 accordance with the criteria group; and

10 designating at least one criteria and inputting one or more criteria, the designating
11 and inputting enabling processing to be conducted in accordance with the designated and
12 input criteria.

1 43. (Previously Presented) The method of claim 1, wherein at least one of the determining
2 a use-based objective, the determining one or more specificities and the determining a
3 conversant execution includes at least one of:

4 determining that the voice information includes a cueing indicator indicating that
5 the voice information comprises a cued command and at least a portion of processing of the
6 voice information should be forestalled unless a corresponding cue initiating trigger is
7 subsequently received; and

8 determining, if a cue initiating trigger is received, that processing of a
9 corresponding cued command should be initiated.

1 44. (Previously Presented) The method of claim 43, wherein the cue initiating trigger
2 includes at least one of:

3 voice information including a cue initiating indicator indicating that processing of
4 at least a portion of corresponding previously received voice information should be
5 triggered;

6 an event indicator indicating that processing of at least a portion of corresponding
7 previously received voice information should be triggered; and

8 a condition indicator indicating that processing of at least a portion of
9 corresponding previously received voice information should be triggered.

below. The specification is being amended to add required references to elements of the drawings. Claims 1, 3, 4, 16, 27-31 and 35 are amended herein to provide greater clarity and correct scrivener's errors. No new claims are added and no new matter is added. Therefore, upon entry of this amendment, which is respectfully requested, claims 1-44 will be pending.

The Specification, drawings and claims were also objected to for missing/incorrect labeling and other scrivener's errors. Accordingly, redline and replacement drawings are submitted herewith that are labeled as the Examiner instructed. Applicant has also been careful to properly label the replacement claims as instructed by the Examiner.

Attached to this Amendment is a copy of the drawings for figures 4d, 9a-d, 10b, 10c-d and 17 with proposed changes shown in RED ink. The proposed changes include correction of numbering, addition of elements described in the originally filed specification, correction of other scrivener's errors (e.g., returning details of the original hand drawings inadvertently excluded from their computer replacements) and further illustration of embodiments disclosed in the originally filed application. Replacement drawings for existing figures 4d, 9a-d, 10b, 10c-d and 17 are also attached.

Applicant was again careful to avoid adding new matter and submits the support for the amendments to the specification, in addition to respective figures to which the amendments are primarily directed or as otherwise noted herein, include support submitted in the previous response, which is hereby re-asserted herein, as well as at least the originally filed specification at: 35/12-21 (FIG. 12c); 100/4-15 and 102/6-103/17 (FIGS. 12e1, 12e2); 17/19-28 and 107/10-108/19 (FIGS. 12f, 12g); 45/15-18 and 96/8-97/17 (FIG. 13a); 105/1-25 (FIG. 14); 5/15-25, 32/4-28, 33/5-34/9 and 35/2-7 (FIG. 15a); 22/14-24 (FIG. 15b); 36/27-37/7, 65/15-21 and 70/4-14 (FIG. 15d); 27/10-11 (FIG. 15g).